

| L Number | Hits | Search Text   | DB    | Time stamp       |
|----------|------|---|-------|------------------|
| 1        | 19   | ((LFSR with Galois) and random\$  | USPAT | 2003/08/06 12:07 |
| 2        | 0    | ((LFSR with Galois) and random\$) and<br>(randomizer and encod\$4 and decod\$4)   | USPAT | 2003/08/06 12:10 |
| 3        | 5    | ((LFSR with Galois) and random\$) and<br>(random\$4 and encod\$4 and decod\$4)  | USPAT | 2003/08/06 13:06 |
| 4        | 2    | ((LFSR with Galois) and random\$) and<br>(random\$4 and encod\$4 and decod\$4) and<br>(encrypt\$4 or decrypt\$4)  | USPAT | 2003/08/06 13:09 |
| 5        | 1    | ((LFSR with Galois) and random\$) and<br>(random\$4 and encod\$4 and decod\$4) and<br>(encrypt\$4 or decrypt\$4)and (((long or<br>short) with random) and sequence) | USPAT | 2003/08/06 13:17 |
| 6        | 1    | 5,506,865.pn.   | USPAT | 2003/08/06 13:15 |
| 7        | 0    | ((LFSR with Galois) and random\$) and<br>(random\$4 and encod\$4 and decod\$4) and<br>(encrypt\$4 or decrypt\$4)and (((long or<br>short) adj random) adj sequence)  | USPAT | 2003/08/06 13:17 |

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| 1        | 19   | ((LFSR with Galois) and random\$  | USPAT | 2003/08/06 12:07 |
| 2        | 0    | ((LFSR with Galois) and random\$) and<br>(randomizer and encod\$4 and decod\$4)   | USPAT | 2003/08/06 12:10 |
| 3        | 5    | ((LFSR with Galois) and random\$) and<br>(random\$4 and encod\$4 and decod\$4)  | USPAT | 2003/08/06 13:06 |
| 4        | 2    | ((LFSR with Galois) and random\$) and<br>(random\$4 and encod\$4 and decod\$4) and<br>(encrypt\$4 or decrypt\$4)  | USPAT | 2003/08/06 13:09 |
| 5        | 1    | ((LFSR with Galois) and random\$) and<br>(random\$4 and encod\$4 and decod\$4) and<br>(encrypt\$4 or decrypt\$4)and (((long or<br>short) with random) and sequence) | USPAT | 2003/08/06 13:25 |
| 6        | 1    | 5,506,865.pn.   | USPAT | 2003/08/06 13:15 |
| 7        | 0    | ((LFSR with Galois) and random\$) and<br>(random\$4 and encod\$4 and decod\$4) and<br>(encrypt\$4 or decrypt\$4)and (((long or<br>short) adj random) adj sequence)  | USPAT | 2003/08/06 13:24 |

|   | U                                   | 1                                   | Document ID      | Issue Date | Pages | Title  | Current OR | Current XRef   | Retrieval Classif |
|---|-------------------------------------|-------------------------------------|------------------|------------|-------|--|------------|--|-------------------|
| 1 | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | US 6594680<br>B1 | 20030715   | 7     | Pseudo-random noise sequence generating system                                     | 708/256    | 708/252  |                   |
| 2 | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | US 6567017<br>B2 | 20030520   | 53    | Configurable code generator system for spread spectrum applications                | 341/50     | 708/190;<br>714/732  |                   |
| 3 | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | US 6560727<br>B1 | 20030506   | 15    | Bit error rate tester using fast parallel generation of linear recurring sequences | 714/704    |  |                   |
| 4 | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | US 6560338<br>B1 | 20030506   | 27    | Limiting delays associated with the generation of encryption stream ciphers        | 380/47     | 380/247;<br>380/260;<br>380/261;<br>380/262;<br>380/273;<br>380/277;<br>380/42;<br>380/43;<br>380/46 |                   |
| 5 | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | US 6539409<br>B2 | 20030325   | 18    | Method for synthesizing linear finite state machines                               | 708/252    |  |                   |
| 6 | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | US 6510228<br>B2 | 20030121   | 16    | Method and apparatus for generating encryption stream ciphers                      | 380/46     | 380/44;<br>708/252   |                   |
| 7 | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | US 6493376<br>B1 | 20021210   | 29    | Multi-layered PN code spreading in a multi-user communications system              | 375/130    |  |                   |
| 8 | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | US 6490357<br>B1 | 20021203   | 22    | Method and apparatus for generating encryption stream ciphers                      | 380/265    | 380/28;<br>380/42;<br>380/46   |                   |
| 9 | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | US 6353842<br>B1 | 20020305   | 20    | Method for synthesizing linear finite state machines                               | 708/252    |  |                   |

|   | Inventor                     | S                                   | C                        | P                        | 2                        | 3                        | 4                        | 5                        | Image Doc.<br>Displayed | PT                       |
|---|------------------------------|-------------------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|-------------------------|--------------------------|
| 1 | Gu, Zhenguo et al.           | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | US 6594680              | <input type="checkbox"/> |
| 2 | Medlock, Joel D.<br>et al.   | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | US 6567017              | <input type="checkbox"/> |
| 3 | Pierson, Lyndon G.<br>et al. | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | US 6560727              | <input type="checkbox"/> |
| 4 | Rose, Gregory G.<br>et al.   | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | US 6560338              | <input type="checkbox"/> |
| 5 | Rajski, Janusz et<br>al.     | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | US 6539409              | <input type="checkbox"/> |
| 6 | Rose, Gregory G.             | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | US 6510228              | <input type="checkbox"/> |
| 7 | Harms, Brian et<br>al.       | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | US 6493376              | <input type="checkbox"/> |
| 8 | Rose, Gregory G.             | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | US 6490357              | <input type="checkbox"/> |
| 9 | Rajski, Janusz et<br>al.     | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | US 6353842              | <input type="checkbox"/> |

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|----|-------------------------------------|-------------------------------------|------------------|------------|-------|--|------------|---------------------------------|----------------------|
| 10 | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | US 6252958<br>B1 | 20010626   | 19    | Method and apparatus for generating encryption stream ciphers                                    | 380/28     | 380/42;<br>380/46               |                      |
| 11 | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | US 6237075<br>B1 | 20010522   | 12    | System and method for generating pseudo-random codes   | 711/217    | 711/212;<br>711/218;<br>711/220 |                      |
| 12 | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | US 6226766<br>B1 | 20010501   | 7     | Method and apparatus for built-in self-test of smart memories                                    | 714/719    | 714/722                         |                      |
| 13 | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | US 6163548<br>A  | 20001219   | 20    | Code synchronization unit and method   | 370/479    | 370/335;<br>370/342;<br>375/130 |                      |
| 14 | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | US 6154861<br>A  | 20001128   | 7     | Method and apparatus for built-in self-test of smart memories                                    | 714/719    | 714/724;<br>714/824             |                      |
| 15 | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | US 6141669<br>A  | 20001031   | 15    | Pseudorandom binary sequence block shifter   | 708/252    | 375/130;<br>380/46              |                      |
| 16 | <input type="checkbox"/>            | <input type="checkbox"/>            | US 6079007<br>A  | 20000620   | 9     | System and method for generating pseudo-random codes   | 711/217    | 711/218;<br>711/220             |                      |
| 17 | <input type="checkbox"/>            | <input type="checkbox"/>            | US 6038577<br>A  | 20000314   | 10    | Efficient way to produce a delayed version of a maximum length sequence using a division circuit | 708/252    | 708/492                         |                      |
| 18 | <input type="checkbox"/>            | <input type="checkbox"/>            | US 5767784<br>A  | 19980616   | 11    | Initialization method for keyless entry system   | 340/5.23   | 340/5.72                        |                      |
| 19 | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | US 5506905<br>A  | 19960409   | 9     | Authentication method for keyless entry system   | 380/262    | 380/274;<br>713/168             |                      |

|    | Inventor                     | S                                   | C                        | P                        | 2                        | 3                        | 4                                   | 5                        | Image Doc.<br>Displayed | PT                       |
|----|------------------------------|-------------------------------------|--------------------------|--------------------------|--------------------------|--------------------------|-------------------------------------|--------------------------|-------------------------|--------------------------|
| 10 | Rose, Gregory G.             | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/> | US 6252958              | <input type="checkbox"/> |
| 11 | Emery, David L. et<br>al.    | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/> | US 6237075              | <input type="checkbox"/> |
| 12 | Harward, Mark G.             | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/> | US 6226766              | <input type="checkbox"/> |
| 13 | Rainish, Doron et<br>al.     | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | US 6163548              | <input type="checkbox"/> |
| 14 | Harward, Mark G.             | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/> | US 6154861              | <input type="checkbox"/> |
| 15 | Carleton, Gregory            | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/> | US 6141669              | <input type="checkbox"/> |
| 16 | Emery, David L. et<br>al.    | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/> | US 6079007              | <input type="checkbox"/> |
| 17 | Burshtein, David             | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/> | US 6038577              | <input type="checkbox"/> |
| 18 | Khamharn, Oddy N             | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/> | US 5767784              | <input type="checkbox"/> |
| 19 | Markowski, Dale W.<br>et al. | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/> | US 5506905              | <input type="checkbox"/> |

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|----|-------------------------------------|--------------------------|------------------|------------|-------|--|------------|---|-------------------|
| 1  | <input checked="" type="checkbox"/> | <input type="checkbox"/> | US 6587977<br>B1 | 20030701   | 13    | o,k,m,/m recording code  | 714/701    | 341/59;<br>714/769                            |                   |
| 2  | <input checked="" type="checkbox"/> | <input type="checkbox"/> | US 6456608<br>B1 | 20020924   | 145   | Adaptive vector correlator using weighting signals for spread-spectrum communications              | 370/335    | 370/342;<br>375/150                           |                   |
| 3  | <input checked="" type="checkbox"/> | <input type="checkbox"/> | US 6285681<br>B1 | 20010904   | 14    | Variable length burst transmission over the physical layer of a multilayer transmission format     | 370/442    | 370/395.5;<br>370/436;<br>714/755;<br>714/774 |                   |
| 4  | <input checked="" type="checkbox"/> | <input type="checkbox"/> | US 6272168<br>B1 | 20010807   | 49    | Code sequence generator in a CDMA modem  | 375/222    | 370/342;<br>708/252                           |                   |
| 5  | <input checked="" type="checkbox"/> | <input type="checkbox"/> | US 6233290<br>B1 | 20010515   | 103   | Method for noncoherent coded modulation  | 375/341    | 375/262;<br>375/265;<br>714/792;<br>714/796   |                   |
| 6  | <input checked="" type="checkbox"/> | <input type="checkbox"/> | US 6229843<br>B1 | 20010508   | 47    | Pilot adaptive vector correlator   | 375/150    | 375/152                                       |                   |
| 7  | <input checked="" type="checkbox"/> | <input type="checkbox"/> | US 6226315<br>B1 | 20010501   | 16    | Spread-spectrum telephony with accelerated code acquisition  | 375/140    | 370/342;<br>375/145;<br>375/149               |                   |
| 8  | <input checked="" type="checkbox"/> | <input type="checkbox"/> | US 6215778<br>B1 | 20010410   | 82    | Bearer channel modification system for a code division multiple access (CDMA) communication system | 370/335    | 370/465                                       |                   |
| 9  | <input checked="" type="checkbox"/> | <input type="checkbox"/> | US 6212174<br>B1 | 20010403   | 77    | Capacity management method for a code division multiple access (CDM) communication system          | 370/335    | 455/452.2;<br>455/67.11                       |                   |
| 10 | <input checked="" type="checkbox"/> | <input type="checkbox"/> | US 6157619<br>A  | 20001205   | 78    | Code division multiple access (CDMA) communication system  | 370/252    | 370/335;<br>455/69                            |                   |

|    | Inventor                          | S                        | C                        | P                        | 2                        | 3                        | 4                        | 5                        | Image Doc.<br>Displayed | PT                       |
|----|-----------------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|-------------------------|--------------------------|
| 1  | Riggle, C. M.<br>(Mike) et al.    | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | US 6587977              | <input type="checkbox"/> |
| 2  | Lomp, Gary R.                     | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | US 6456608              | <input type="checkbox"/> |
| 3  | Kolze, Thomas J.<br>et al.        | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | US 6285681              | <input type="checkbox"/> |
| 4  | Lomp, Gary et al.                 | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | US 6272168              | <input type="checkbox"/> |
| 5  | Raphaeli, Dan                     | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | US 6233290              | <input type="checkbox"/> |
| 6  | Lomp, Gary et al.                 | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | US 6229843              | <input type="checkbox"/> |
| 7  | Sriram,<br>Sundararajan et<br>al. | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | US 6226315              | <input type="checkbox"/> |
| 8  | Lomp, Gary et al.                 | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | US 6215778              | <input type="checkbox"/> |
| 9  | Lomp, Gary et al.                 | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | US 6212174              | <input type="checkbox"/> |
| 10 | Ozluturk, Fatih et<br>al.         | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | US 6157619              | <input type="checkbox"/> |



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| 11 | <input checked="" type="checkbox"/> | <input type="checkbox"/> | US 6126074<br>A | 20001003   | 31    | Error correction in macro bar code symbols   | 235/454    | 235/462.09;<br>235/494                                 |                   |
| 12 | <input checked="" type="checkbox"/> | <input type="checkbox"/> | US 6049535<br>A | 20000411   | 80    | Code division multiple access (CDMA) communication system  | 370/335    | 455/522;<br>455/69                                     |                   |
| 13 | <input checked="" type="checkbox"/> | <input type="checkbox"/> | US 5991333<br>A | 19991123   | 23    | Spread-spectrum transceiver  | 375/130    | 370/479  |                   |
| 14 | <input checked="" type="checkbox"/> | <input type="checkbox"/> | US 5991332<br>A | 19991123   | 49    | Adaptive matched filter and vector correlator for a code division multiple access (CDMA) modem   | 375/152    |  |                   |
| 15 | <input checked="" type="checkbox"/> | <input type="checkbox"/> | US 5875200<br>A | 19990223   | 162   | Reed-Solomon code system employing k-bit serial techniques for encoding and burst error trapping | 714/784    | 714/762  |                   |
| 16 | <input checked="" type="checkbox"/> | <input type="checkbox"/> | US 5875199<br>A | 19990223   | 9     | Video device with reed-solomon erasure decoder and method thereof                                | 714/780    | 714/755  |                   |
| 17 | <input checked="" type="checkbox"/> | <input type="checkbox"/> | US 5815526<br>A | 19980929   | 23    | Signal comprising binary spreading-code sequences  | 375/146    | 370/479  |                   |
| 18 | <input checked="" type="checkbox"/> | <input type="checkbox"/> | US 5799010<br>A | 19980825   | 82    | Code division multiple access (CDMA) communication system  | 370/335    | 370/342;<br>375/146;<br>375/149;<br>375/150            |                   |
| 19 | <input checked="" type="checkbox"/> | <input type="checkbox"/> | US 5796776<br>A | 19980818   | 51    | Code sequence generator in a CDMA modem  | 375/222    | 375/140;<br>380/46;<br>708/253;<br>708/254;<br>708/256 |                   |
| 20 | <input checked="" type="checkbox"/> | <input type="checkbox"/> | US 5680340<br>A | 19971021   | 158   | Low order first bit serial finite field multiplier   | 708/492    |  |                   |

|    | Inventor               | S                        | C                        | P                        | 2                        | 3                        | 4                        | 5                        | Image Doc.<br>Displayed | PT                       |
|----|------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|-------------------------|--------------------------|
| 11 | He, Duanfeng et al.    | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | US 6126074              | <input type="checkbox"/> |
| 12 | Ozukturk, Fatih et al. | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | US 6049535              | <input type="checkbox"/> |
| 13 | Rice, Bart F.          | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | US 5991333              | <input type="checkbox"/> |
| 14 | Lomp, Gary et al.      | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | US 5991332              | <input type="checkbox"/> |
| 15 | Glover, Neal et al.    | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | US 5875200              | <input type="checkbox"/> |
| 16 | Luthi, Daniel A.       | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | US 5875199              | <input type="checkbox"/> |
| 17 | Rice, Bart F.          | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | US 5815526              | <input type="checkbox"/> |
| 18 | Lomp, Gary et al.      | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | US 5799010              | <input type="checkbox"/> |
| 19 | Lomp, Gary et al.      | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | US 5796776              | <input type="checkbox"/> |
| 20 | Glover, Neal et al.    | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | US 5680340              | <input type="checkbox"/> |

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| 21 | <input checked="" type="checkbox"/> | <input type="checkbox"/> | US 5659557<br>A | 19970819   | 181   | Reed-Solomon code system employing k-bit serial techniques for encoding and burst error trapping                           | 714/752    | 714/761;<br>714/762;<br>714/763             |                   |
| 22 | <input checked="" type="checkbox"/> | <input type="checkbox"/> | US 5644695<br>A | 19970701   | 19    | Array combinatorial decoding with multiple error and erasure detection and location using cyclic equivalence testing       | 714/6      | 714/7;<br>714/758;<br>714/800               |                   |
| 23 | <input checked="" type="checkbox"/> | <input type="checkbox"/> | US 5487077<br>A | 19960123   | 11    | Location dependent variable error correction processing for multi-track recording media using variable length coding means | 714/762    | 714/765;<br>714/769;<br>714/774;<br>714/793 |                   |
| 24 | <input checked="" type="checkbox"/> | <input type="checkbox"/> | US 5459742<br>A | 19951017   | 48    | Solid state disk memory using storage devices with defects   | 714/769    | 714/782                                     |                   |
| 25 | <input checked="" type="checkbox"/> | <input type="checkbox"/> | US 5452328<br>A | 19950919   | 25    | Technique for generating sets of binary spreading-code sequences for a high data-rate spread-spectrum network              | 375/142    | 380/46                                      |                   |
| 26 | <input checked="" type="checkbox"/> | <input type="checkbox"/> | US 5280488<br>A | 19940118   | 194   | Reed-Solomon code system employing k-bit serial techniques for encoding and burst error trapping                           | 714/784    | 714/762                                     |                   |

|    | Inventor                  | S                        | C                        | P                        | 2                        | 3                        | 4                        | 5                        | Image Doc.<br>Displayed | PT                       |
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| 21 | Glover, Neal et al.       | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | US 5659557              | <input type="checkbox"/> |
| 22 | Blaum, Mario et al.       | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | US 5644695              | <input type="checkbox"/> |
| 23 | Hassner, Martin A. et al. | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | US 5487077              | <input type="checkbox"/> |
| 24 | Cassidy, Charles et al.   | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | US 5459742              | <input type="checkbox"/> |
| 25 | Rice, Bart F.             | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | US 5452328              | <input type="checkbox"/> |
| 26 | Glover, Neal et al.       | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | US 5280488              | <input type="checkbox"/> |

|    | U                                   | 1                        | Document ID     | Issue Date | Pages | Title  | Current OR | Current XRef                    | Retrieval Classif |
|----|-------------------------------------|--------------------------|-----------------|------------|-------|--|------------|---------------------------------|-------------------|
| 27 | <input checked="" type="checkbox"/> | <input type="checkbox"/> | US 5267271<br>A | 19931130   | 26    | Signal analysis technique for determining a subject of binary sequences most likely to have been transmitted in a multi-node communication network | 375/343    | 324/76.12;<br>708/422           |                   |
| 28 | <input checked="" type="checkbox"/> | <input type="checkbox"/> | US 5210770<br>A | 19930511   | 25    | Multiple-signal spread-spectrum transceiver  | 375/142    |                                 |                   |
| 29 | <input checked="" type="checkbox"/> | <input type="checkbox"/> | US 4998252<br>A | 19910305   | 17    | Method and apparatus for transmitting digital data   | 714/756    | 714/762;<br>714/769;<br>714/784 |                   |
| 30 | <input checked="" type="checkbox"/> | <input type="checkbox"/> | US RE33462<br>E | 19901127   | 19    | Method and apparatus for transmitting digital data   | 714/756    | 714/762;<br>714/769;<br>714/784 |                   |
| 31 | <input checked="" type="checkbox"/> | <input type="checkbox"/> | US 4680764<br>A | 19870714   | 18    | Method and apparatus for transmitting digital data   | 714/756    | 714/758                         |                   |
| 32 | <input checked="" type="checkbox"/> | <input type="checkbox"/> | US 4512020<br>A | 19850416   | 34    | Data processing device for processing multiple-symbol data-words based on a symbol-correcting code and having multiple operating modes             | 714/781    |                                 |                   |
| 33 | <input checked="" type="checkbox"/> | <input type="checkbox"/> | US 4099160<br>A | 19780704   | 17    | Error location apparatus and methods   | 714/785    | 708/492                         |                   |

|    | Inventor                | S                        | C                        | P                        | 2                        | 3                        | 4                        | 5                        | Image Doc.<br>Displayed | PT                       |
|----|-------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|-------------------------|--------------------------|
| 27 | Rice, Bart E.           | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | US 5267271              | <input type="checkbox"/> |
| 28 | Rice, Bart F.           | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | US 5210770              | <input type="checkbox"/> |
| 29 | Suzuki, Tadao et<br>al. | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | US 4998252              | <input type="checkbox"/> |
| 30 | Suzuki, Tadao et<br>al. | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | US RE33462              | <input type="checkbox"/> |
| 31 | Suzuki, Tadao et<br>al. | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | US 4680764              | <input type="checkbox"/> |
| 32 | Krol, Thijs et al.      | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | US 4512020              | <input type="checkbox"/> |
| 33 | Flagg, Howard Lang      | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | US 4099160              | <input type="checkbox"/> |

|   | U                                   | 1                                   | Document ID      | Issue Date | Pages | Title   | Current OR | Current XRef                    | Retrieval Classif |
|---|-------------------------------------|-------------------------------------|------------------|------------|-------|---|------------|---------------------------------|-------------------|
| 1 | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | US 6353842<br>B1 | 20020305   | 20    | Method for synthesizing linear finite state machines                  | 708/252    |                                 |                   |
| 2 | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | US 6490357<br>B1 | 20021203   | 22    | Method and apparatus for generating encryption stream ciphers         | 380/265    | 380/28;<br>380/42;<br>380/46    |                   |
| 3 | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | US 6252958<br>B1 | 20010626   | 19    | Method and apparatus for generating encryption stream ciphers         | 380/28     | 380/42;<br>380/46               |                   |
| 4 | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | US 6237075<br>B1 | 20010522   | 12    | System and method for generating pseudo-random codes                  | 711/217    | 711/212;<br>711/218;<br>711/220 |                   |
| 5 | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | US 6141669<br>A  | 20001031   | 15    | Pseudorandom binary sequence block shifter                            | 708/252    | 375/130;<br>380/46              |                   |
| 6 | <input type="checkbox"/>            | <input type="checkbox"/>            | US 6163548<br>A  | 20001219   | 20    | Code synchronization unit and method                                  | 370/479    | 370/335;<br>370/342;<br>375/130 |                   |
| 7 | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | US 6567017<br>B2 | 20030520   | 53    | Configurable code generator system for spread spectrum applications   | 341/50     | 708/190;<br>714/732             |                   |
| 8 | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | US 6539409<br>B2 | 20030325   | 18    | Method for synthesizing linear finite state machines                  | 708/252    |                                 |                   |
| 9 | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | US 6493376<br>B1 | 20021210   | 29    | Multi-layered PN code spreading in a multi-user communications system | 375/130    |                                 |                   |

|   | Inventor                | S                                   | C                        | P                        | 2                        | 3                        | 4                                   | 5                        | Image Doc.<br>Displayed | PT                       |
|---|-------------------------|-------------------------------------|--------------------------|--------------------------|--------------------------|--------------------------|-------------------------------------|--------------------------|-------------------------|--------------------------|
| 1 | Rajski, Janusz et al.   | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/> | US 6353842              | <input type="checkbox"/> |
| 2 | Rose, Gregory G.        | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/> | US 6490357              | <input type="checkbox"/> |
| 3 | Rose, Gregory G.        | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/> | US 6252958              | <input type="checkbox"/> |
| 4 | Emery, David L. et al.  | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/> | US 6237075              | <input type="checkbox"/> |
| 5 | Carleton, Gregory       | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/> | US 6141669              | <input type="checkbox"/> |
| 6 | Rainish, Doron et al.   | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | US 6163548              | <input type="checkbox"/> |
| 7 | Medlock, Joel D. et al. | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/> | US 6567017              | <input type="checkbox"/> |
| 8 | Rajski, Janusz et al.   | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/> | US 6539409              | <input type="checkbox"/> |
| 9 | Harms, Brian et al.     | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/> | US 6493376              | <input type="checkbox"/> |